

## YEAR 8 – COMPUTING

<b>Subject</b>	<b>Computing</b>
<b>Class/ Division</b>	<b>Year 8 A-F</b>
<b>Week</b>	<b>13 (22<sup>nd</sup> NOV to 26<sup>th</sup> NOV )</b>
<b>Work send to students via</b>	<b>Group Email/Google Classroom/Zoom</b>
<b>Total number of lessons per week</b>	<b>2</b>
<b>Unit</b>	<b>3.2 Adding in binary</b>
<b>Lesson 1 (Via Zoom)</b>	<b>Learning objectives -</b>  To be able to <ul style="list-style-type: none"><li>* Add binary numbers</li><li>* Explain counting in binary</li></ul>
<b>Resources</b>	Matrix Computing for 11-14 - 2 Page No 68-70  PowerPoint Presentation  Related Link: <a href="https://youtu.be/5F6orbqZigI">https://youtu.be/5F6orbqZigI</a>
<b>Lesson 2 (Via GC)</b>	<b>Learning objective - To be able to add binary numbers</b>
<b>Task</b>	Add the following binary numbers: 10011011 + 00111010 11000111 + 10000001 11111111 + 11110001
<b>Resources</b>	Matrix Computing for 11-14 - 2  Worksheet/Activity sheet will be posted in Google Classroom